UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): September 18, 2012

TRANSOCEAN LTD.

(Exact name of registrant as specified in its charter)

Switzerland (State or other jurisdiction of incorporation or organization)

000-53533 (Commission File Number)

98-0599916 (I.R.S. Employer Identification No.)

10 Chemin de Blandonnet 1214 Vernier, Geneva Switzerland (Address of principal executive offices)

CH-1214 (zip code)

Registrant's telephone number, including area code: +41 (22) 930-9000

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01 Regulation FD Disclosure

We issue a report entitled "Transocean Fleet Update Summary," which includes newly signed contracts, significant changes to existing contracts and changes to estimated out of service time since our last Fleet Update Summary. A summary dated September 18, 2012 is furnished as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference. You may subscribe to the free Transocean Financial Report Alert which will alert you to new Transocean fleet updates. This service will send you an automated email which will provide a link directly to the web page containing the fleet updates. You may subscribe to this service at the "Investor Relations/Email Alerts" section of the site by selecting "Receive E-mail" and providing your email address. Our website may be found at www.deepwater.com.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits.

The exhibit to this report furnished pursuant to item 7.01 is as follows:

99.1 Transocean Ltd. Fleet Update Summary

Description

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

TRANSOCEAN LTD.

Date: September 18, 2012 By /s/ Ryan H. Tarkington

Ryan H. Tarkington Authorized Person

Index to Exhibits

Exhibit Number	Description
99.1	Transocean Ltd. Fleet Update Summary
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Transocean

Fleet Update Summary

September 18, 2012



Transocean Ltd. (NYSE: RIG), (SIX: RIGN)

Transocean Ltd. (NYSE: RIG), (SIX: RIGN) Fleet Update Summary

Transocean

Updated: September 18, 2012 **Revisions Noted in Bold Dynamically positioned ***

Dynamicany	positione	·u																		
	Frankrit	Floater	Dynamically	Yr. (1) Entered	Water Depth	Drilling Depth			Contract Start	Estimated Expiration Expiration	Contract (3)	Previous Contract (3)	t Estimated Out of Service Days (4)Estimated Out of Service Days (4) 2012 2013							
Rigs Under	Footnote	Type	Positioned	Service	(Feet)	(Feet)	Location	Customer	Date (2)	Date (2)	(Dollars)	(Dollars)	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Construction																				
Deepwater																				
Invictus		ship	*	2012	12,000	40,000	USGOM	TBA	Apr-14	Apr-17	595,000	N/A	_	_	_	_	_	_	_	_
		p			,	,					,									
High Specification Floater: Ultra- Deepwater																				
																			_	
Discoverer Spirit	(6), (11)	ship	*	2000	10,000	35,000	USGOM	Anadarko	Jul-12	May-14	540,000	564,000	_	_	_	_	_	_	7	_
Deepwater Millennium	(C) (10)	alada.	*	1999	10.000	30,000	Managhiana	Anadarko	Jan-12	A 12	E 4E 000	576,000	16							86
Deepwater	(6), (18)	ship	*	1999	10,000	30,000	Mozambique	Anadarko	Jan-12	Aug-13	545,000	5/6,000	16	_	_	_	_	_	_	86
Nautilus	(6), (12)	semi		2000	8,000	30,000	USGOM	Shell	Aug-12	Aug-17	525,000	551,000								
Discoverer	(0), (12)	Seiiii		2000	0,000	30,000	OSGOW	Juen	Aug-12	Aug-17	323,000	331,000								
Luanda	(6), (13)	ship	*	2010	7,500	40,000	Angola	BP	Jan-11	Jan-18	470,000	N/A	_	_	_	15	_	_	_	
GSF	(0), (13)	Jiip		2010	7,500	40,000	ringola	ы	Juli-11	3411-10	470,000	14/21				13				
Development								BHP												
Driller I	(6), (12)	semi	*	2005	7,500	37,500	USGOM	Billiton	Jun-08	Oct-12	522,000	220,000	_	_	_	_	_	47	24	_
	(-),(-)							BHP			- ,									
							USGOM	Billiton	Oct-12	Aug-14	580,000	522,000								
High Specification Floater: Deepwater - See Footnote 17																				
D																				
Discoverer Seven Seas	(26)	ship	*	1976/1997	7,000	25,000	Indonesia	ENI Cairn	Mar-12			295,000		8	_	_	1	44	_	_
C 1 =00	(0) (=)			1050/0055	0.500	25.005	Sri Lanka	Energy	Jan-13			445,000		4.5						20
Sedco 702	(6), (7)	semi	*	1973/2007	6,500	25,000	Nigeria	Shell	Sep-12			357000		13	46		_	_	61	39
Jack Bates	(7)	semi		1986/1997	5,400	30,000	Australia	Santos	Jul-12		380,000	380,000		6				21		77
M.G. Hulme, Jr.	(7)	semi		1983/1996	5,000	25,000	India	ONGC	Sep-11	Apr-13	208,000	N/A	_	_	_	_	_	21	_	11

ExxonMobil

1988

1983/2001

4.500

4,500

25.000

25,000

Angola

Brazil

350,000

277,000

437.000

128,000

High Specification Floater: Harsh Environment																			
Henry Goodrich	(6)	semi	1985/2007	5,000	30,000	Canada	Husky	Oct-10	Jan-14	341,000	381,000	81	23	30	26	_	_	_	_
Midwater Floaters																			
GSF Rig 135	(15)	semi	1983	2,800	25,000	Nigeria Congo	ENI Total	May-12 Mar-13	Dec-12 Feb-15	340,000 365,000	260,000 340,000	-	_	_	16	70	_	_	_
Transocean John Shaw	(7), (12) (7)	semi	1982	1,800	25,000	UKNS UKNS UKNS UKNS	Taqa EOG Taqa Taqa	Mar-12 Oct-12 Nov-12 Aug-13	Oct-12 Nov-12 Aug-13 Nov-14	276,000 306,000 321,000 361,000	246,000 273,000 304,000 318,000	60	_	_	-	-	_	_	90
Transocean Prospect	(7), (15) (7)	semi	1983/1992	1,500	25,000	UKNS UKNS	Nexen Nexen Conoco	Jun-11 Feb-13	Feb-13 Aug-13	246,000 252,000	N/A 246,000	-	87	-	_	_	-	-	_
	(6), (7)					UKNS UKNS	Phillips Conoco Phillips	Jan-14 Nov-14	Nov-14 Feb-15	405,000 375,000	252,000 405,000								
High Specification Jackups																			
GSF Constellation																			
I GSF Constellation	(6)		2003	400	30,000	Indonesia	Total Pharonic Petroleum	Dec-12	Dec-15	150,000	140,000	_	_	22	88	_	_	_	28
II GSF Galaxy III	(6), (7) (7)		2004 1999	400 400	30,000 30,000	Egypt UKNS UKNS	Company Nexen Nexen	Feb-10 Jan-12 Jul-13	Sep-12 Jul-13 Mar-14	109,000 147,000 220,000	194,000 109,000 147,000	_	_	_	64	_	_	_	_
GSF Monarch	(6)		1986	350	30,000	Denmark	Maersk Oil	Jul-11	Aug-13	92,000	N/A	_	_	47	_	_	_	18	42
Standard Jackups - See Footnote 16																			
GSF Key Gibraltar	(11)		1976/1996	300	25,000	Thailand Thailand	Chevron Chevron	Jul-12 Oct-12	Oct-12 Oct-13	125,000 95,000	112,000 125,000	_	_	_	_	_	_	_	_
GSF Parameswara			1983	300	20,000	Indonesia Indonesia	Total Total	Nov-09 Mar-13	Dec-12 Mar-15	122,000 136,000	168,000 122,000	_	-	_	10	78	-	-	_
Harvey H. Ward Randolph Yost			1981 1979	300 300	25,000 25,000	Indonesia	Pertamina	Nov-11	Nov-13	97,000	N/A	_	<u> </u>	— 92	 40	 32	13	_	28
					-,000		2									<u>-</u>			



Updated: September 18, 2012 Revisions Noted in Bold

Footnotes

Transocean Ltd. (NYSE: RIG), (SIX: RIGN) Fleet Update Summary

- (1) Dates shown are the original service date and the date of the most recent upgrade, if any.
 (2) Estimated Contract Start and Estimated Expiration Dates are calculated as follows: (1) for events estimated to occur between the 1st and 15th of a month, the previous month is reported (i.e. a contract which is estimated to commence on May 4, 2011 will be reported as commencing in April 2011) and (2) for events estimated to occur between the 16th and the end of a month, the actual month is reported (i.e. a contract which is estimated to commence on May 42, 2011 will be reported as commencing in May 2011). Expiration dates represent the company's current estimate of the earliest date the contract of each rig is likely to expire. Some rigs have two or more contracts in continuation, so the last line shows the estimated earliest availability. Many contracts permit the customer to extend the contract.

 (3) Represents the full operating dayrate, although the average dayrate over the term of the contract and such as performance against a performance curve. Please refer to the "Customer Contract Duration and Dayrates and Risks Associated with Operations" section of the Disclaimers & Definitions for a description of dayrates. This column may not reflect the rate currently being received under the contract as a result of an applicable standby rate or other rate, which typically is less than the contract dayrate.

 (4) The out of service time represents those days where a rig is scheduled to be out of service and not be available to earn an operating dayrate. Please refer to the "Out of Service Days (Shipyards, Mobilizations, Contract Preparation)" section of the Disclaimers & Definitions for a full description.

 (5) Estimated Average Contract Dayrate is defined as the average contracted dill operating dayrate to be earned per revenue earning day. See note (3) for definition of full operating dayrate.

 (6) Reflects the current contract dayrate which is comprised of a foreign currency component and which could change due to f

- Naumus.
 (13) The rig is owned by a joint venture in which the company owns less than a 100 percent interest. Dayrate reflects 100 percent of the contract rate.
 (14) While the customer has the option to add any out of service days to the end of the contract, the Estimated Expiration Date does not reflect any extension due to this option until actually exercised by the customer.
 (15) Dayrate is fixed for first 6 months then subject to quarterly adjustment based on market dayrates within specific parameters.
 (16) In the third quarter of 2012, the company committed to discontinue operations in the standard jackup and swamp barge markets. All standard jackups and the swamp barge are currently held for sale, including the GSF Baltic, which has been reclassified as a standard jackup.
 (17) Jim Cunningham was sold and will no longer be included in the Fleet Status Report.
 (18) The rig's planned out of service time extends into the first quarter of 2014 by 46 days.

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Transocean Ltd. (NYSE: RIG), (SIX: RIGN) Fleet Update Summary

DISCLAIMERS & DEFINITIONS

The information contained in this Fleet Status Report (the "Information") is as of the date of the report only and is subject to change without notice to the recipient. Transocean Ltd. assumes no duty to update any portion of the Information.

DISCLAIMER. NEITHER TRANSOCEAN LTD. NOR ITS AFFILIATES MAKE ANY EXPRESS OR IMPLIED WARRANTIES (INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE) REGARDING THE INFORMATION CONTAINED IN THIS REPORT, WHICH INFORMATION IS PROVIDED "AS IS." Neither Transocean Ltd. nor its affiliates will be liable to any recipient or anyone else for any inaccuracy, error or

omission, regardless of cause, in the information set forth in this report or for any damages (whether direct or indirect, consequential, punitive or exemplary) resulting

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Customer Contract Duration, Timing and Dayrates and Risks Associated with Operations. The duration and timing (including both starting and ending dates) of the customer contracts are estimates only, and customer contracts are subject to cancellation, suspension and delays for a variety of reasons, including some beyond the control of Transocean. Also, the dayrates set forth in the report are estimates based upon the full contractual operating dayrate. However, the actual average dayrate earned over the course of any given contract will be lower and could be substantially lower. The actual average dayrate will depend upon a number of factors (rig downtime, suspension of operations, etc.) including some beyond the control of Transocean. Our customer contracts and operations are generally subject to a number of risks and uncertainties, and we urge you to review the description and explanation of such risks and uncertainties in our filings with the Securities and Exchange Commission (SEC), which are available free of charge on the SEC's website at www.sec.gov. The dayrates do not include revenue for mobilizations, demobilizations, upgrades, shipyards or recharges.

Out of Service Days (Shipyards, Mobilizations, Demobilizations, Contract Preparation). Changes in estimated out of service time are noted where changes in the time Transocean anticipates that a rig is scheduled to be out of service and not be available to earn an operating dayrate have changed by a period of 15 days or longer for all rig classifications since the previously issued Monthly Fleet Update Summary or Comprehensive Fleet Status Report. The changes to estimated out of service time included in this Fleet Status may not be firm and could change significantly based on a variety of factors. Any significant changes to our estimates of out of service time will be reflected in subsequent Monthly Fleet Updates and Comprehensive Fleet Status Reports, as applicable.

Contract Preparation refers to periods during which the rig is undergoing modifications or upgrades as a result of contract requirements. Shipyards refers to periods during which the rig is out of service as a result of other scheduled shipyards, surveys, repairs, regulatory inspections or other scheduled service or work on the rig.

In some instances such as certain mobilizations, demobilizations, upgrades and shipyards, we are paid compensation by our customers that is generally recognized over the life of the primary contract term of the drilling project, although such compensation is not typically significant in relation to the revenues generated by the dayrates we charge our customers. When mobilization or demobilization occurs during a contract period, we recognize revenues as earned. In instances where mobilization or demobilization time occurs before or between the start of a contract period, the stated estimated contract start date represents the expected commencement date for the primary contract term of the drilling project and the point at which we expect to begin recognizing revenues.

Forward-Looking Statement. The statements made in the Fleet Update that are not historical facts are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements made in the Fleet Update include, but are not limited to, statements involving the estimated duration of customer contracts, contract dayrate amounts, future contract commencement dates and locations and planned shipyard projects and other out of service time. Such statements are subject to numerous risks, uncertainties and assumptions, including but not limited to, uncertainties relating to the level of activity in offshore oil and gas exploration and development, exploration success by producers, oil and gas prices, competition and market conditions in the contract drilling industry, shipyard delays, actions and approvals of third parties, possible cancellation or suspension of drilling contracts as a result of mechanical difficulties or performance, Transocean's ability to enter into and the terms of future contracts, the availability of qualified personnel, labor relations and the outcome of negotiations with unions representing workers, operating hazards, factors affecting the duration of contracts including well-in-progress provisions, the actual amount of downtime, factors resulting in reduced applicable dayrates, hurricanes and other weather conditions, terrorism, political and other uncertainties inherent in non-U.S. operations (including the risk of war, civil disturbance, seizure or damage of equipment and exchange and currency fluctuations), the impact of governmental laws and regulations, the adequacy of sources of liquidity, the effect of litigation and contingencies and other factors described above and discussed in Transocean's most recently filed Form 10-K, in Transocean's Forms 10-Q for subsequent periods and in Transocean's other filings with the SEC, which are available free of charge on the SEC's website at www.sec.gov.

Fleet Classification. Transocean uses a rig classification for its semisubmersible rigs and drillships to reflect the company's strategic focus on the ownership and operation of premium, high specification floating rigs. The rig classification "High Specification Floaters" is comprised of "Ultra-Deepwater" which refers to the latest generation of semisubmersible rigs and drillships possessing the latest technical drilling capabilities and the ability to operate in water depths equal to or greater than 7,500 feet, "Deepwater" which refers to semisubmersible rigs and drillships that possess the ability to drill in water depths equal to or greater than 4,500 feet, and "Harsh Environment" comprised of seven of the company's premium harsh environment rigs, the semisubmersibles Transocean Barents, Transocean Spitsbergen, Henry Goodrich, Transocean Leader, Paul B. Loyd, Jr., Transocean Arctic and Polar Pioneer. The category titled "Midwater Floaters" represents semisubmersible rigs and drillships that possess the ability to drill in water depths of up to 4,499 feet. The jackup fleet is subdivided into two categories; "High Specification" which consists of harsh environment and high performance jackups and "Standard".

Stacking. An "Idle" rig is between contracts, readily available for operations, and operating costs are typically at or near normal levels. A "Stacked" rig, on the other hand, is manned by a reduced crew or unmanned and typically has reduced operating costs and is (i) preparing for an extended period of inactivity, (ii) expected to continue to be inactive for an extended period, or (iii) completing a period of extended inactivity. However, stacked rigs will continue to incur operating costs at or above normal operating costs for 30 to 60 days following initiation of stacking.